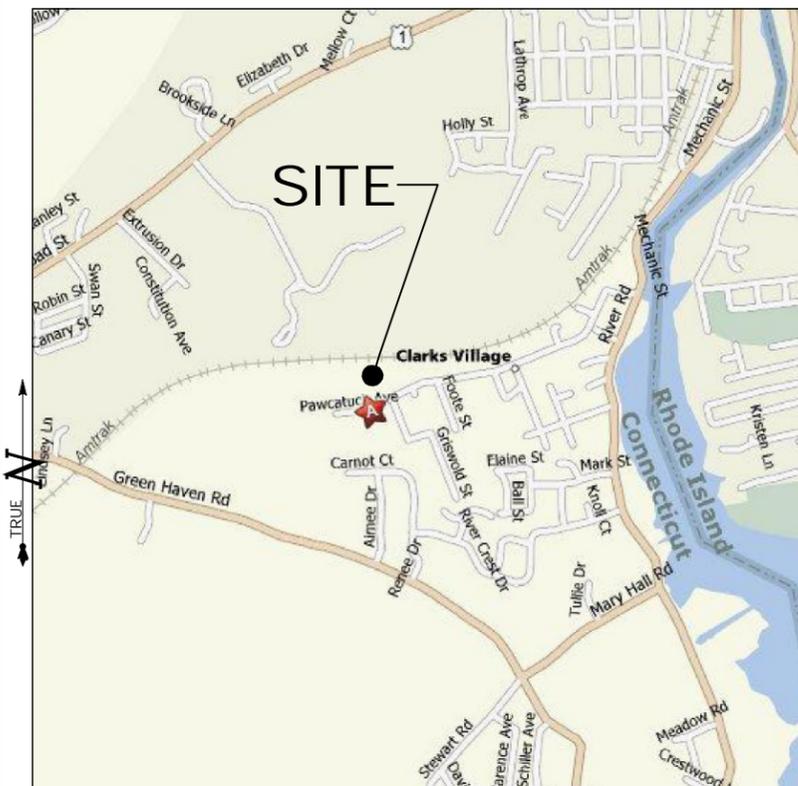
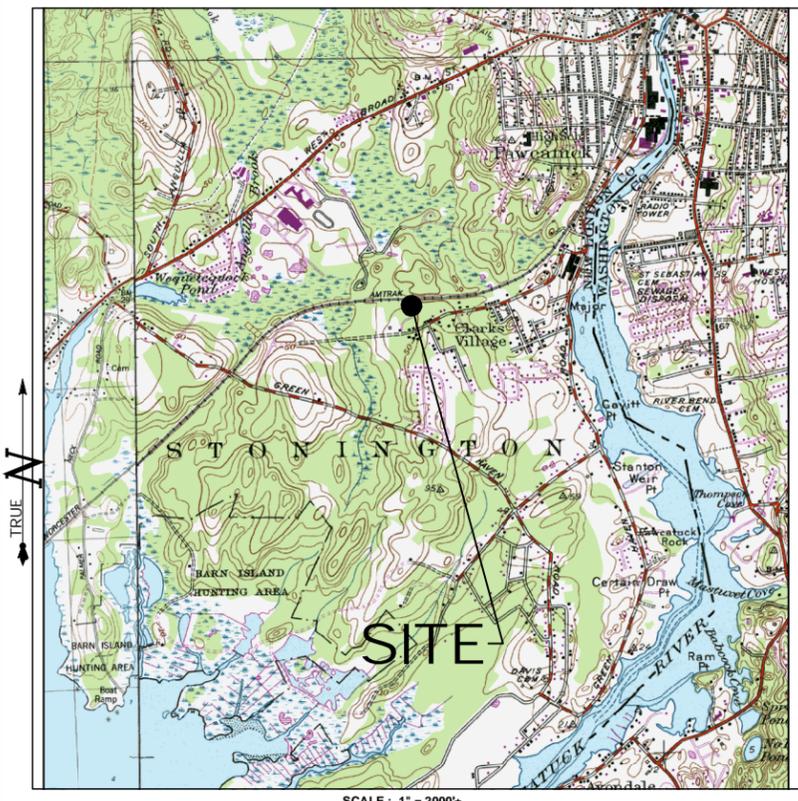


LOCATION MAP



SCALE: NTS

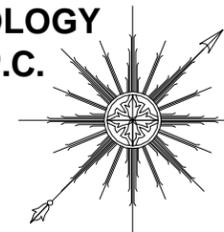
USGS TOPOGRAPHIC MAP



SCALE: 4" = 2000'

ALL-POINTS TECHNOLOGY CORPORATION, P.C.

3 SADDLEBROOK DRIVE
KILLINGWORTH, CT. 06419
PHONE: (860)-663-1697
FAX: (860)-663-0935
www.allpointstech.com



CONTACT PERSONNEL

APPLICANT:
T-MOBILE NORTHEAST LLC
35 GRIFFIN ROAD
BLOOMFIELD, CT 06002

LANDLORD
WARREN D. & PATRICIA L. MAIN
166 PAWCATUCK AVENUE
PAWCATUCK, CT 06379

T-MOBILE PROJECT MANAGER:
JOHN LUISI (860) 680-9104

T-MOBILE PROJECT ATTORNEY:
JULIE D. KOHLER, ESQ.
COHEN AND WOLF, P.C.
1115 BROAD STREET
BRIDGEPORT, CT 06604
203-337-4157

POWER PROVIDER:
CL&P (860) 447-5707
CHRIS CASTELLI - CASE# 1360257

TELCO PROVIDER:
AT&T: (800)-727-8368

CALL BEFORE YOU DIG:
(800) 922-4455

GOVERNING CODES:
2005 CONNECTICUT BUILDING CODE (2003 IBC BASIS)
NATIONAL ELECTRIC CODE
EIA/TIA 222F

T-Mobile

35 GRIFFIN ROAD
BLOOMFIELD, CT 06002

OFFICE: (860)-692-7100
FAX: (860)-692-7159

DRAWING INDEX

- T-1 TITLE SHEET & INDEX
- A-1 ABUTTERS MAP
- SP-1 SITE PLAN
- SP-2 COMPOUND PLAN AND TOWER ELEVATION
- AE-1 AERIAL MAP

* SITE INFORMATION:

-SITE NAME:..... AMTRAK STONINGTON 3
-SITE ID NUMBER:..... CTNL813A
-SITE ADDRESS:..... 166 PAWCATUCK AVENUE
PAWCATUCK, CT 06379

-MAP:..... 26
-BLOCK:..... 2
-LOT:..... 1

-ZONE:..... RR 80
-LATITUDE:..... 41° 21' 37.75" N
-LONGITUDE:..... 71° 51' 08.75" W
-ELEVATION:..... 51'± AMSL
-FEMA/FIRM DESIGNATION:..... ZONE 'C'
-ACREAGE:..... 5.02 Ac

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SITE INFORMATION

CTNL813A
AMTRAK STONINGTON 3
166 PAWCATUCK AVENUE
PAWCATUCK, CT 06379

PERMITTING DOCUMENTS	TITLE SHEET AND INDEX	
AMTRAK STONINGTON 3 166 PAWCATUCK AVENUE PAWCATUCK, CT 06379	APT FILING NUMBER: CT-2557-520	
DESIGN TYPE:	APT DRAWING NUMBER: CTNL813A T-1.DWG	
RAW LAND	DRAWN BY: RCB	SCALE: AS NOTED
	CHECKED BY: SMC	DATE: 09/15/09
REVISIONS:	SHEET NUMBER:	
REV.0: 09/15/09: FOR REVIEW: SMC	T-1	
REV.1: 09/18/09: FOR TECH REPORT: SMC		
REV.2: 11/30/09: FOR CSC FILING: SMC		
REV.3: 01/21/10: FOR CSC FILING: SMC		
REV.4: 01/25/10: FOR CSC FILING: SMC		

MAP ID: 25-1-19-1
176 SOUTH BROAD STREET
LAND NOW OR FORMERLY OF
TOWN OF STONINGTON
176 SOUTH BROAD STREET
STONINGTON, CT 06378
ADDITIONAL MAILING:
152 ELM STREET
STONINGTON, CT 06378

MAP ID: 25-1-19-2
176 SOUTH BROAD STREET
LAND NOW OR FORMERLY OF
TOWN OF STONINGTON
HUMAN SERVICES BUILDING
166 SOUTH BROAD STREET
STONINGTON, CT 06378
ADDITIONAL MAILING:
152 ELM STREET
STONINGTON, CT 06378

MAP ID: 25-1-19-3
SOUTH BROAD STREET
LAND NOW OR FORMERLY OF
TOWN OF STONINGTON
176 SOUTH BROAD STREET
STONINGTON, CT 06378
ADDITIONAL MAILING:
152 ELM STREET
STONINGTON, CT 06378

MAP ID: 25-1-19-4
SOUTH BROAD STREET
LAND NOW OR FORMERLY OF
TOWN OF STONINGTON
176 SOUTH BROAD STREET
STONINGTON, CT 06378
ADDITIONAL MAILING:
152 ELM STREET
STONINGTON, CT 06378

MAP ID: 25-1-19-6
SOUTH BROAD STREET
LAND NOW OR FORMERLY OF
TOWN OF STONINGTON
SEWER
176 SOUTH BROAD STREET
STONINGTON, CT 06378
ADDITIONAL MAILING:
152 ELM STREET
STONINGTON, CT 06378

NO MAP OR LOT REFERENCE (RAILROAD)
ADJACENT TO SUBJECT PARCEL
LAND NOW OR FORMERLY OF
NATIONAL RAILROAD PASSENGER CORP.
60 MASSACHUSETTS, NE
WASHINGTON, DC 20002
ADDITIONAL MAILING:
400 NORTH CAPITAL STREET, NW
WASHINGTON, DC 20001



MAP ID: 35-2-6-1
170 PAWCATUCK AVENUE
LAND NOW OR FORMERLY OF
HIGHLAND HOMESTEAD INC, BARRY L.
MAIN, & TOWN OF STONINGTON
170 PAWCATUCK AVENUE
PAWCATUCK, CT 06379
ADDITIONAL MAILING:
TOWN OF STONINGTON
152 ELM STREET
STONINGTON, CT 06378

MAP ID: 35-2-6-2
0 PAWCATUCK AVENUE
LAND NOW OR FORMERLY OF
HIGHLAND HOMESTEAD INC, BARRY L.
MAIN, & TOWN OF STONINGTON
170 PAWCATUCK AVENUE
PAWCATUCK, CT 06379
ADDITIONAL MAILING:
TOWN OF STONINGTON
152 ELM STREET
STONINGTON, CT 06378

MAP ID: 35-2-6-3
0 PAWCATUCK AVENUE
LAND NOW OR FORMERLY OF
HIGHLAND HOMESTEAD INC, BARRY L.
MAIN, & TOWN OF STONINGTON
170 PAWCATUCK AVENUE
PAWCATUCK, CT 06379
ADDITIONAL MAILING:
TOWN OF STONINGTON
152 ELM STREET
STONINGTON, CT 06378

MAP ID: 35-2-6-4
0 PAWCATUCK AVENUE
LAND NOW OR FORMERLY OF
HIGHLAND HOMESTEAD INC, BARRY L.
MAIN, & TOWN OF STONINGTON
170 PAWCATUCK AVENUE
PAWCATUCK, CT 06379
ADDITIONAL MAILING:
TOWN OF STONINGTON
152 ELM STREET
STONINGTON, CT 06378

SUBJECT SITE
MAP ID: 26-2-1
166 PAWCATUCK AVENUE
LAND NOW OR FORMERLY OF
WARREN D. & PATRICIA L. MAIN
166 PAWCATUCK AVENUE
PAWCATUCK, CT 06379
5.02 ACRES

PROPOSED T-MOBILE 30x70' LEASE
AREA AND 30x60' FENCED
COMPOUND AREA WITH 120± AGL
MONOPOLE

PROPOSED GRAVEL
ACCESS DRIVE

WETLAND
LIMIT (TYP)

TWO STORY
GARAGE

ONE STORY
RESIDENCE

MAP ID: 26-2-10
0 PAWCATUCK AVENUE
LAND NOW OR FORMERLY OF
WARREN D. MAIN
166 PAWCATUCK AVENUE
STONINGTON, CT 06379

MAP ID: 26-2-4
0 PAWCATUCK AVENUE
LAND NOW OR FORMERLY OF
TOWN OF STONINGTON
152 ELM STREET
STONINGTON, CT 06378

MAP ID: 26-2-2
160 PAWCATUCK AVENUE
LAND NOW OR FORMERLY OF
CLYDE S. JR. & BARBARA A.
DANIELS
160 PAWCATUCK AVENUE
STONINGTON, CT 06379

MAP ID: 26-2-3
156 PAWCATUCK AVENUE
LAND NOW OR FORMERLY OF
MICHAEL & BONNIE J. STEWART
156 PAWCATUCK AVENUE
STONINGTON, CT 06379

MAP ID: 26-2-7
144 PAWCATUCK AVENUE
LAND NOW OR FORMERLY OF
ALAN D. & JILL N.M. MAIN
144 PAWCATUCK AVENUE
PAWCATUCK, CT 06379

MAP ID: 26-1-7
0 PAWCATUCK AVENUE
LAND NOW OR FORMERLY OF
MICHAEL J. & BONNIE J. STEWART
156 PAWCATUCK AVENUE
PAWCATUCK, CT 06379

MAP ID: 26-1-5
161 PAWCATUCK AVENUE
LAND NOW OR FORMERLY OF
MICHAEL J. & LAURA STEWART
161 PAWCATUCK AVENUE
PAWCATUCK, CT 06379

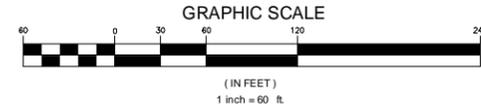
PROPERTY
LINE (TYP)

EXISTING ACCESSWAY
TO PROPOSED SITE

DIRT DRIVE

PAWCATUCK AVENUE

HAWLEY STREET



ABUTTERS MAP
SCALE: 1" = 60'

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REGULATORY AND ADMINISTRATIVE
FUNCTIONS IS SPECIFICALLY ALLOWED.

T-MOBILE SITE NUMBER:
CTNL813A

APT FILING NUMBER:
CT-255T-520

T-Mobile

35 GRIFFIN ROAD
BLOOMFIELD, CT 06002
OFFICE: (860)-692-7100

ALL-POINTS TECHNOLOGY CORPORATION, P.C.

3 SADDLEBROOK DRIVE
KILLINGWORTH, CT 06419
PHONE: (860)-663-1697
FAX: (860)-663-0935

PERMITTING DOCUMENTS

**AMTRAK STONINGTON 3
166 PAWCATUCK AVENUE
PAWCATUCK, CT 06379**

DESIGN TYPE:

RAW LAND

REVISIONS:

REV.0: 09/15/09: FOR REVIEW: SMC
REV.1: 09/18/09: FOR TECH REPORT: SMC
REV.2: 11/30/09: FOR CSC FILING: SMC
REV.3: 01/21/10: FOR CSC FILING: SMC
REV.4: 01/25/10: FOR CSC FILING: SMC

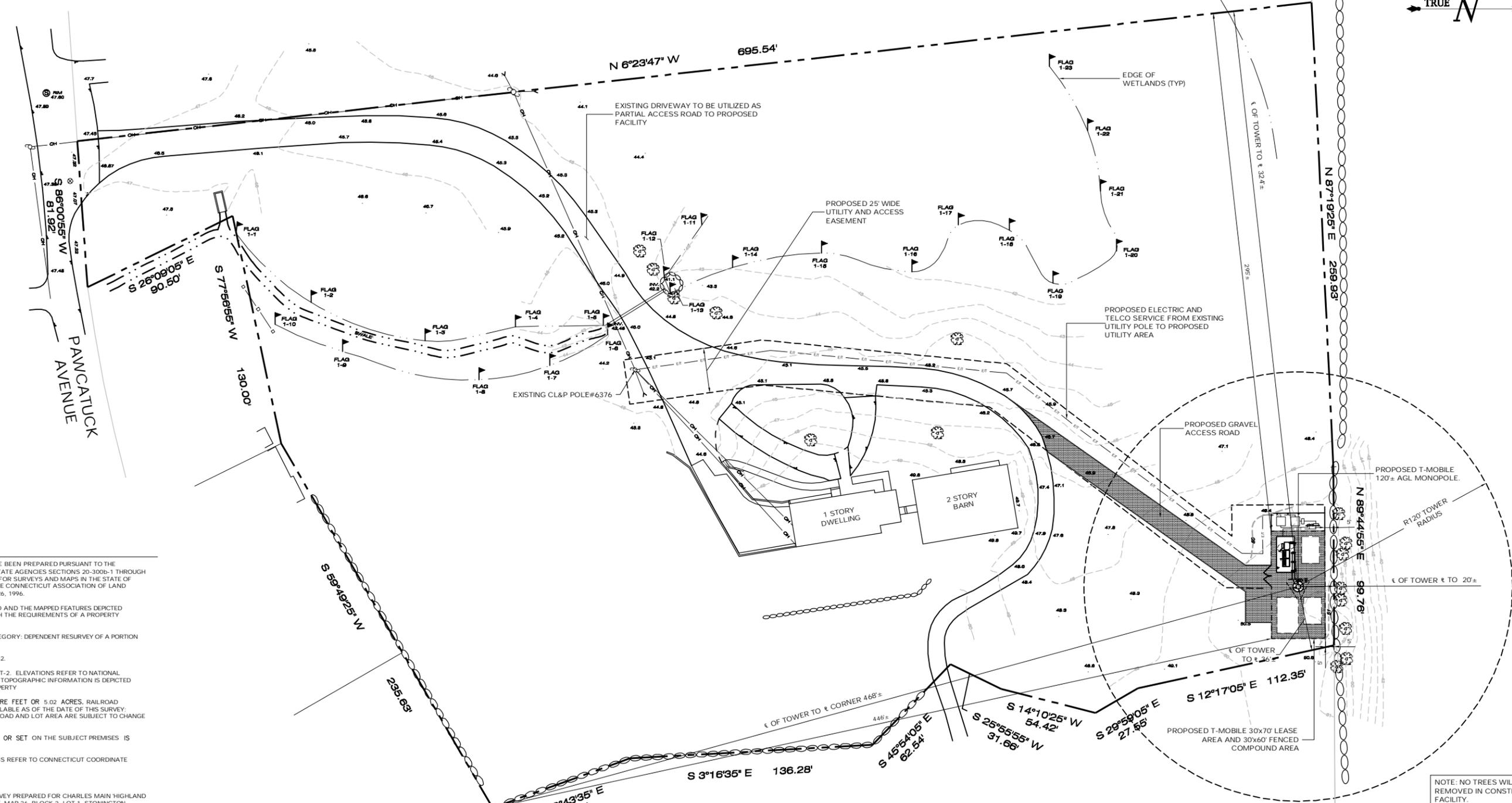
ABUTTERS MAP

APT FILING NUMBER: CT-255T-520
APT DRAWING NUMBER: CTNL813A

DRAWN BY: RCB
CHECKED BY: SMC

SCALE: AS NOTED
DATE: 09/15/09

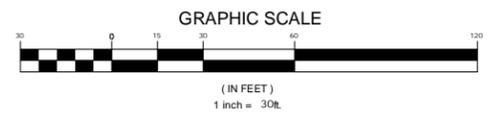
SHEET NUMBER:
A-1



NOTES

- THIS MAP AND SURVEY HAVE BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AND THE STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT, AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON SEPTEMBER 26, 1996.
- THE TYPE OF SURVEY PERFORMED AND THE MAPPED FEATURES DEPICTED HEREON ARE IN ACCORDANCE WITH THE REQUIREMENTS OF A PROPERTY SURVEY.
- BOUNDARY DETERMINATION CATEGORY: DEPENDENT RESURVEY OF A PORTION OF REFERENCE MAPS 'A' & 'B'
- HORIZONTAL ACCURACY CLASS: A-2
- VERTICAL ACCURACY CLASS: T-2. ELEVATIONS REFER TO NATIONAL GEODETIC VERTICAL DATUM 1929. TOPOGRAPHIC INFORMATION IS DEPICTED ONLY FOR A PORTION OF THE PROPERTY
- LOT AREA = ±218,690 SQUARE FEET OR 5.02 ACRES. RAILROAD RIGHT-OF-WAY MAPPING NOT AVAILABLE AS OF THE DATE OF THIS SURVEY. METES AND BOUNDS ALONG RAILROAD AND LOT AREA ARE SUBJECT TO CHANGE UPON RECEIPT OF SUCH MAPPING.
- ALL MONUMENTATION FOUND OR SET ON THE SUBJECT PREMISES IS DEPICTED HEREON.
- NORTH ARROW AND BEARINGS REFER TO CONNECTICUT COORDINATE SYSTEM OF 1927.
- REFERENCE MAPS:
 - (A) "MONUMENTED PERIMETER SURVEY PREPARED FOR CHARLES MAIN HIGHLAND HOMESTEAD, PAWCATUCK AVENUE, MAP 26, BLOCK 2, LOT 1, STONINGTON, CONNECTICUT," PREPARED BY CHERENZIA & ASSOCIATES, LTD., SCALE 1"=20', DATED AUGUST 20, 1996, AND FILED AS MAP NO. 3128 WITH THE STONINGTON TOWN CLERK.
 - (B) "PLAN SHOWING PROPERTY TO BE CONVEYED BY CHARLES N. MAIN SR. TO WARREN D. AND PATRICIA MAIN, PAWCATUCK AVE., PAWCATUCK, CONN.," PREPARED BY ROSSI & LEWIS ENGINEERS, SCALE 1"=40', DATED AUGUST, 1966 AND FILED AS MAP NO. 1048 WITH THE STONINGTON TOWN CLERK.
- PARCEL OWNERS OF RECORD:
 - WARREN D. MAIN & PATRICIA L. MAIN
166 PAWCATUCK AVENUE
PAWCATUCK, CT 06379
- NO EASEMENTS AFFECTING THE PROPERTY WERE FOUND.
- WETLAND FLAGS SET BY: VANASSE, HANGEN, BRUSTLIN, INC. ON AUGUST 28, 2009.
- THE OFFSETS OR DIMENSIONS SHOWN FROM STRUCTURES TO THE PROPERTY LINES ARE FOR A SPECIFIC PURPOSE AND USE. THEY ARE NOT INTENDED TO GUIDE IN THE ERECTION OF FENCES, RETAINING WALLS, POOLS, PATIOS, PLANTING AREAS, ADDITIONS TO BUILDINGS, OR ANY OTHER CONSTRUCTION.
- SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS PART OF THIS SURVEY.

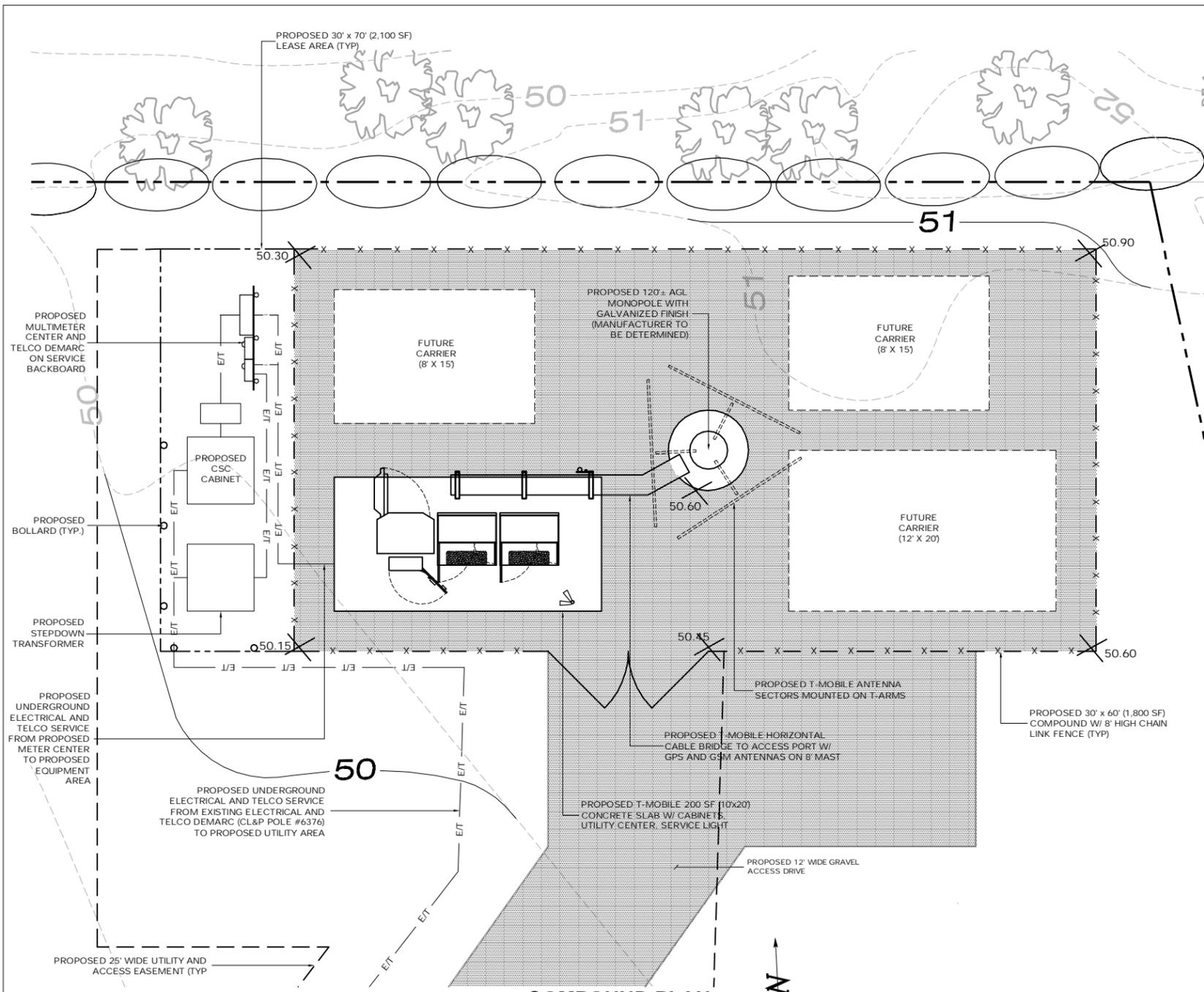
LEGEND			
	CURB		DRAINAGE INLET / STRUCTURE
	DROP CURB		CATCH BASIN
	WALL		SIGN
	STONE WALL		LIGHT POLE
	EDGE OF PAVEMENT		UTILITY POLE
	OVERHEAD WIRES		STOCKADE FENCE
	STRUCTURE - MANHOLE		CONTOURS
	GAS VALVE		TOP/BOTTOM OF CURB
	WATER VALVE		SPOT ELEVATION
	HANDICAP PARKING		CONCRETE
	PARKING STALL COUNT		GUY WIRE



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T-Mobile 35 GRIFFIN ROAD BLOOMFIELD, CT 06002 OFFICE: (860)-692-7100	T-MOBILE SITE NUMBER: CTNL813A APT FILING NUMBER: CT-255T-520	PERMITTING DOCUMENTS AMTRAK STONINGTON 3 166 PAWCATUCK AVENUE PAWCATUCK, CT 06379	SITE PLAN
	ALL-POINTS TECHNOLOGY CORPORATION, P.C. 3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 PHONE: (860)-663-1697 FAX: (860)-663-0935	DESIGN TYPE: RAW LAND	APR FILING NUMBER: CT-255T-520 APT DRAWING NUMBER: CTNL813A SP-1 DRAWN BY: RCB CHECKED BY: SMC
REVISIONS: REV.0: 09/15/09: FOR REVIEW: SMC REV.1: 09/18/09: FOR TECH REPORT: SMC REV.2: 11/30/09: FOR CSC FILING: SMC REV.3: 01/21/10: FOR CSC FILING: SMC REV.4: 01/25/10: FOR CSC FILING: SMC		SHEET NUMBER: SP-1	

NOTE: NO TREES WILL BE REMOVED IN CONSTRUCTING THE FACILITY.



COMPOUND PLAN
SCALE: 1" = 5'-0"

SITE AREAS & VOLUMES OF EARTHWORK

SITWORK SHALL ENTAIL 80 CUBIC YARDS OF CUT MATERIAL AND 90 CUBIC YARDS OF FILL. APPROXIMATELY 90 CUBIC YARDS OF CRUSHED STONE SHALL BE BORROWED TO COMPLETE THE ENTRANCE ROAD AND COMPOUND. THE 80 CY OF CUT MATERIAL WILL BE STRIPPED TOPSOIL.

WORK AREA SLOPES:
EXISTING - 2%
PROPOSED - 1-2%

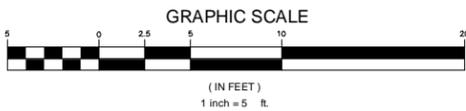
TOTAL AREA OF DISTURBANCE = 9,500±SF

STORMWATER VELOCITY:
PRIOR TO GROUND COVER = <2.0 FT/SEC
FOLLOWING GROUND COVER = <2.0 FT/SEC

GROUND COVER TO BE ESTABLISHED AS FOLLOWS:
- WHITE CLOVER @ 0.20#/1000 SF
- TALL FESCUE @ 0.45#/1000 SF
- RYEGRASS @ 0.10#/1000 SF

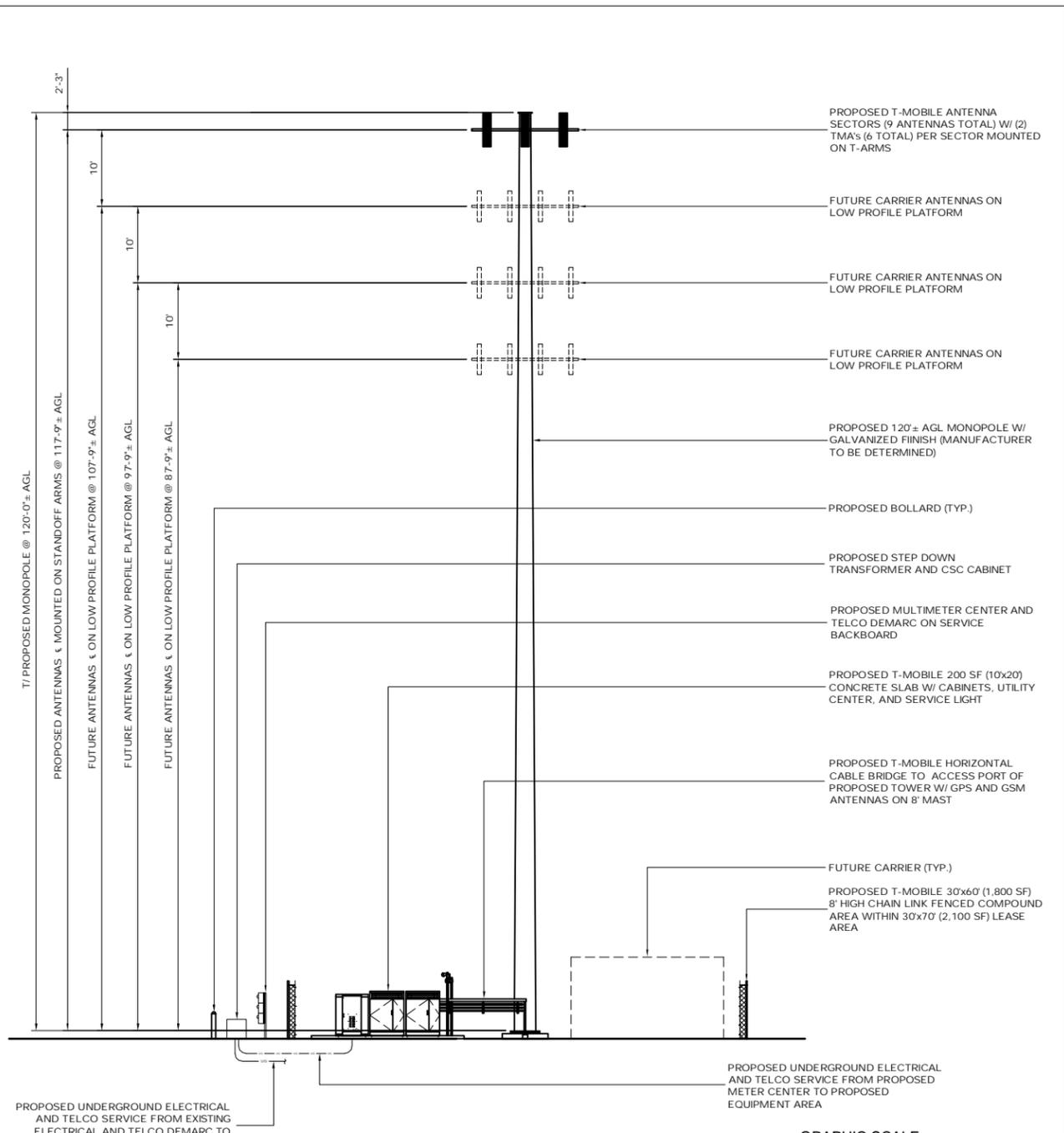
LEGEND

	EXISTING	PROPOSED
CHAIN LINK FENCE	-X-	-X-
OVERHEAD WIRES	-OH-	-OH-
UTILITY POLE	○	○
CONTOUR	-37-	-30-
SPOT ELEVATION	37.42	+02.0
ELECTRIC CONDUIT	-E/T-	-E/T-
TREE	○	○
GRAVEL	■	■



ENGINEERING ANALYSIS AND CERTIFICATION

IN ACCORDANCE WITH THE 2005 CONNECTICUT STATE BUILDING CODE AND THE ELECTRONIC INDUSTRIES ASSOCIATION STANDARD EIA/TIA-222-F "STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORT STRUCTURES" FOR NEW LONDON COUNTY, THE TOWER WOULD BE DESIGNED TO WITHSTAND PRESSURES EQUIVALENT TO A MAXIMUM 120 MPH WIND. THE FOUNDATION DESIGN WOULD BE BASED ON SOIL CONDITIONS AT THE SITE.



SOUTHERN ELEVATION
SCALE: 1" = 10'-0"



<p>T-Mobile</p> <p>35 GRIFFIN ROAD BLOOMFIELD, CT 06002 OFFICE: (860)-692-7100</p>	<p>T-MOBILE SITE NUMBER: CTNL813A</p> <p>APT FILING NUMBER: CT-255T-520</p>	<p>PERMITTING DOCUMENTS</p> <p>AMTRAK STONINGTON 3 166 PAWCATUCK AVENUE PAWCATUCK, CT 06379</p>	<p>COMPOUND PLAN & TOWER ELEVATION</p>
	<p>ALL-POINTS TECHNOLOGY CORPORATION, P.C.</p> <p>3 SADDLEBROOK DRIVE KILLINGWORTH, CT 06419 PHONE: (860)-663-1697 FAX: (860)-663-0935</p>	<p>DESIGN TYPE: RAW LAND</p>	<p>APR FILING NUMBER: CT-255T-520</p> <p>APT DRAWING NUMBER: CTNL813A</p> <p>DRAWN BY: RCB CHECKED BY: SMC</p>
<p>THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF T-MOBILE NORTHEAST, LLC. ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED. DUPLICATION AND USE BY GOVERNMENT AGENCIES FOR THE PURPOSES OF CONDUCTING THEIR LAWFULLY AUTHORIZED REGULATORY AND ADMINISTRATIVE FUNCTIONS IS SPECIALLY ALLOWED.</p>		<p>REVISIONS:</p> <p>REV.0: 09/15/09: FOR REVIEW: SMC</p> <p>REV.1: 09/18/09: FOR TECH REPORT: SMC</p> <p>REV.2: 11/30/09: FOR CSC FILING: SMC</p> <p>REV.3: 01/21/10: FOR CSC FILING: SMC</p> <p>REV.4: 01/25/10: FOR CSC FILING: SMC</p>	<p>SHEET NUMBER: SP-2</p>

